


INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/04958

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : G06F 17/60 US CL : 705/4 According to International Patent Classification (IPC) or to both national classification and IPC																				
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 705/4 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Please See Continuation Sheet																				
C. DOCUMENTS CONSIDERED TO BE RELEVANT <table border="1"> <thead> <tr> <th>Category *</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>X, E</td> <td>US 2002/0026334 A1 (IGOE) 28 February 2002 (28.02.2002), see entire document.</td> <td>1-52</td> </tr> <tr> <td>X, E</td> <td>US 2002/0087364 A1 (LERNER et al.) 04 July 2002 (04.07.2002), see entire document.</td> <td>1-52</td> </tr> <tr> <td>X, E</td> <td>US 2002/0091550 A1 (WHITE et al.) 11 July 2002 (11.07.2002), see entire document.</td> <td>1-52</td> </tr> <tr> <td>X</td> <td>US 4,831,526 A (LUCBS et al.) 16 May 1989 (16.05.1989), see abstract, column 2, lines 28-37, and claims 11 and 13.</td> <td>1-52</td> </tr> <tr> <td>A, P</td> <td>WO 01/91017 A1 (BATES et al.) 29 November 2001 (29.11.2001), see entire document.</td> <td>1-52</td> </tr> </tbody> </table>			Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X, E	US 2002/0026334 A1 (IGOE) 28 February 2002 (28.02.2002), see entire document.	1-52	X, E	US 2002/0087364 A1 (LERNER et al.) 04 July 2002 (04.07.2002), see entire document.	1-52	X, E	US 2002/0091550 A1 (WHITE et al.) 11 July 2002 (11.07.2002), see entire document.	1-52	X	US 4,831,526 A (LUCBS et al.) 16 May 1989 (16.05.1989), see abstract, column 2, lines 28-37, and claims 11 and 13.	1-52	A, P	WO 01/91017 A1 (BATES et al.) 29 November 2001 (29.11.2001), see entire document.	1-52
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<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.																				
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Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231 Facsimile No. (703)305-3230		Authorized officer Emanuel Todd Voeltz  Telephone No. 703-305-3900																		